

## Prof. Dr. oec. troph. Hannelore Daniel

**Affiliation:** Lehrstuhl für Ernährungsphysiologie, Technische Universität München  
**Address:** Gregor-Mendel-Str. 2, D-85350 Freising-Weihenstephan, Germany  
**Date of birth:** March, 29, 1954

### Education:

1972 - 1978 Nutritional Sciences, Universität Giessen, Germany  
1978 Diploma in Nutritional Sciences 'summa cum laude'  
1982 Ph.D. Biochemistry of Nutrition, 'summa cum laude' (Univ. Giessen)  
1989 Habilitation and *venia legendi* for Physiology and Biochemistry of Human Nutrition (Universität Giessen)

### Career:

1982 - 1989 Research Assoc. & Assistant professor, Universität Giessen, Germany  
1982 - 1983 Resident/Fellow, Institute of Physiology, University of Glasgow, UK  
1989 - 1992 Research associate, School of Medicine (S.A. Adibi), University of Pittsburgh/USA  
1992 - 1999 Universität Giessen, Full Professor (C4), Professur für Biochemie der Ernährung  
1999 - to date Technische Universität München (TUM), Full Professor (C4), Lehrstuhl für Ernährungsphysiologie  
2002 Declined Full Professor and Director position at the Deutsches Institut für Ernährungsforschung (DIfE) and Universität Postdam.

### Research Interests:

- Nutrient transport processes for sugars, amino acids and peptides (transporter identification, cloning, expression, and characterisation in cells and model organisms and transgenic lines)
- Peptide transporters as targets for drug delivery
- Molecular and cellular biology of nutrient functions in control of gene expression
- Transcriptomics, proteomics and metabolite profiling applications in biomarker discovery

### Teaching:

- Basic biochemistry and physiology for students in Nutritional Sciences, Food-technology, Biology and Pharmacy
- Advanced courses in Biochemistry and Pathobiochemistry for students in Nutritional Sciences and Molecular Biotechnology
- Nutrigenomics technologies in international PhD school programs and projects (Universities of Barcelona/Spain, Uppsala/Sweden, Wageningen/Netherlands, Sao Paulo/Brasil)

### Selected Memberships:

- Member of the German Society of Biological Chemistry & Molecular Biology since 1989
- Member of the Board of the Germany Society of Nutrition since 1992
- Member of the Senate commission (SKLM) on food safety and health of the DFG from 1992 to 2006
- Member of the Board of Directors of the Helmholtz-Zentrum für Infektionsforschung, Braunschweig, Germany since 2002
- Elected member of the Akademie Leopoldina (Academy of Science), Germany since 2003
- Elected DFG-collegiate in the Review Board "Medicine-Section 4" for "Nutritional Sciences" since 2004

- Member of the editorial board of *Pfluegers Archiv*
- Member of the editorial board of *Molecular Nutrition and Food Science*
- Member of the advisory panel on Bioeconomy of the *Bundesregierung/Acatech*

#### **Honors, Awards:**

- Research fellowship of the Federation of the European Biochemical Societies (1984)
- Research-Fellowship of the Justus-Liebig-University Giessen, Germany (1988)
- Award of the "Herbert Quandt-Stiftung" for Promotion of Nutritional Science (1989)
- Franz-Vogt-Award of the Justus-Liebig-University Giessen (1989)
- Fellowship-Award of the "American Ass. for the Study of Liver Diseases" (1991)
- Henneberg-Lehmann-Award of the Georg-August-Universität Goettingen, Germany (1997)
- Declined C4-offer („Ruf“): University of Jena, Germany (1992)
- Declined offer for Scientific Director position of German Research Center on Human Nutrition, Potsdam and Professor (C4) at Potsdam University (2001/2002)
- PRO MERITIS SCIENTIAE ET LITTERARUM Award by the *Bay. Staatsminister für Wissenschaft, Forschung und Kunst* (2003)
- Award for best teaching by the *Bay. Staatsminister für Wissenschaft, Forschung und Kunst* (2004)
- Awarded the Konrad Lang Medal of the German Society of Clinical Nutrition (DGEM) for accomplishments in nutritional science (2010)

